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PATENT & TRUE

## TRANSMITTAL FORM

o be used for all correspondence after initial filing)

	his Form E	Based on PTO/SB/21
Application Number	09/960,361	
Filing Date	9/24/2001	<b>Ŷ</b> ∧
First Named Inventor	TANAKA	C
Group Art Unit	1754	>
Examiner Name	Wright	7,000
Attorney Docket Number	12-007	00

Fee Attached	ENCLOSURES (check all that apply)									
Fee Attached   Cfor an Application   Communication to Group   Appeal Communication to Board of Appeals and Interferences   Appeal Communication to Group   Appeal Communication to Board of Appeals and Interferences   Appeal Communication to Group   Appeal Communication   Appeal Communication to Group   Appeal Communication   Appeal Communi		Ego Tropomittal Comp								
Amendment / Response				Ш	(for an Application)	Ш				
After Final Petition Routing Slip (PTO/SB/69) and Accompanying Petition Proprietary Information Petition to Convert Provisional Application Petition to Convert Provisional Application Proprietary Information Petition to Convert Provisional Application Provisional Application Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Statement Statement Request Information Disclosure Statement Response to Missing Parts/Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53    Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53    Signature Posz & Bethards, PLC		V			Drawing(s)		Board of Appeals and			
Affer Final Petition Routing Slip (PTO/SB/69) and Accompanying Petition Provisional Application Petition to Convert a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer  Extension of Time Request Provisional Application Power of Attorney, Revocation Change of Correspondence Address Information Disclosure Statement Statement Certified Copy of Priority Document(s) Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature Posz & Bethards, PLC  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Serviwith sufficient postage as first class mail in an envelope addressed to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22323-14501.		Amendment	/ Response		Petition		Group (Appeal Notice, Brief, Reply			
Affidavits/declaration(s)  Affidavits/declaration(s)  Extension of Time Request  Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts value of Refund  Response to Missing Parts value of Refund  Response to Missing Parts value of Refund  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Serviwith sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22323-14501.		After Fi	nal		(PTO/SB/69) and					
Change of Correspondence Address Terminal Disclaimer  Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Serviwith sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22323-14501.		Affidavi	ts/declaration(s)		Petition to Convert a		Status Letter			
Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Serviewths sufficient postage as first class mail in an envelope addressed to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22323-14501.	V	Extension of	Time Request							
Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Serviewith sufficient postage as first class mail in an envelope addressed to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22323-14501.					Terminal Disclaimer					
Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name Signature Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Serviwith sufficient postage as first class mail in an envelope addressed to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22323-14501.		Information Disclosure			Small Entity Statement					
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Serviwith sufficient postage as first class mail in an envelope addressed to : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22323-14501.	Document(s)				Request of Refund					
Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Date  18 September 2003  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22323-14501.				Remar	rks	•				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22323-14501.										
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Individual name Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Servie with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22323-14501.			SIGNA	TURE (	OF APPLICANT, ATTORNEY, OR	AGEN'	т			
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Type or printed name JAMES E. BARLOW	Type	Type or printed name   TAMES E BARLOW								
Signature  Date: 18 Sept 2003			Similar	Jan	<u> </u>		8 Sept 2003			

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 930

	Complete if Know	/n
Application Number	09/960,361	
Filing Date	9/24/2001	_ A.
First Named Inventor	TANAKA	<b>(%)</b>
Examiner Name	Wright	Sh Ch
Group/Art Unit	1754	70 25
Attorney Docket No.	12-007	1>2003

METHOD OF PAYMENT (check one)	1			FEE	CALCULATION (continued)	0
The Commissioner is hereby authorized to charge indicated	3. A	DDIT	ONAL	FEES	3	
fees and credit any overpayments to:	Large E		Small E		Fee Description	Fee Paid
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
Account Number 50-1147	1051	130	2051	65	Surcharge – late filing fee or oath	
	1052	50	2052	25	Surcharge late provisional filing fee or cover sheet.	
Deposit B 0.5 4 L DIO	1053	130	1053	130	- Non-English specification	
Account Name Posz & Bethards, PLC	ļ					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	1812	2,520	1812	2,520	For filing a request for reexamination	1
	1804	920*	1804	920*	Requesting publication of SIR prior to	
2. X Payment Enclosed:		020		-	Examiner action	
Check Money Other	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	1
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	460	Extension for reply within third month	930
Fee Fee Fee Fee Description	1254	1450	2254	725	Extension for reply within fourth month	
Code (\$) Code (\$) Fee Pald  1001 750 2001 375 Utility filing fee	1255	1970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
, 100 100 0111 00 , 10110 mm g 100	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 0	1453	1,300	2453	650	Petition to revive – unintentional	
2. EXTRA CLAIM FEES	1501	1300	2501	650	Utility issue fee (or reissue)	<del></del>
Fee from Extra Claims Below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims 11 -20**= 0 × 18 = 0	1503	630	2503	315	Plant issue fee	
Independent Claims 2 -3**= 0 × 84 = 0	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	50	Petitions related to provisional applications	
**or number previously paid, if greater; For Reissues, see below	1806	180	1806	180	Submission of information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 280 2203 140 Multiple dependent claim, if not paid						
1204 84 2204 42 **Reissue independent claims over original patent	Other fo	ee (spe	city) _		·	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	of 20 Other fee (specify)					
SUBTOTAL (2) (\$) 0 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 93					0	

SUBMITTED BY	JBMITTED BY Complete (if applicable)				
Name (Print/Type)	JAMES E BARLOW	Registration No. (Attorney/Agent)	32,377	Telephone	(703) 707-9110
Signature	In world		1	Date	18 September 2003